



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TARVIN et al

Serial No.: 10/711,918

Filed: October 13, 2004

For: SYSTEM AND METHOD TO INTERPRET
DISTRIBUTED TEMPERATURE SENSOR DATA
AND TO DETERMINE A FLOW RATE IN A WELL

) Docket: 101.0166US

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) Group Art Unit:

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) Examiner:

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Mail Stop - Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any document referenced as being attached or enclosed hereto) is being deposited with the United States Postal Service in an envelope as First Class Mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date by the person signing below.

Cherita Persons-Grimstead

17 Jan 05

Cherita Persons-Grimstead

Date

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.97(d) AND 1.98

Dear Sir:

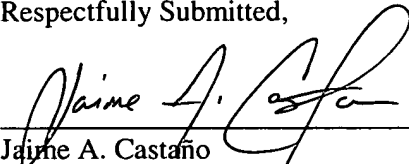
In compliance with the duty of disclosure under 37 C.F.R. §1.56(a), Applicant respectfully requests that this Information Disclosure Statement be entered and that the listed references be considered by the Examiner and made of record. A copy of each reference is enclosed.

In accordance with 37 C.F.R. § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made, as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b), or as a representation that no other possibly material information, as defined in 37 C.F.R. § 1.56(b), exists.

The Commissioner is authorized to charge any additional fees or credit any overpayment to the
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Date: JAN 17, 2005

Respectfully Submitted,



Jaime A. Castaño
Registration Number 41,660

Please address correspondence to:
Schlumberger Technology Corporation
14910 Airline Road
Rosharon, TX 77583
Phone: (281) 285-5720

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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| Application Number | | | | 10/711,918 | |
| Filing Date | | | | October 13, 2004 | |
| First Named Inventor | | | | Tarvin, Jeffrey et al. | |
| Group Art Unit | | | | | |
| Examiner Name | | | | | |
| Attorney Docket Number | | | | 101.0166 US | |
| Sheet | 1 | of | 1 | | |

[illegible]

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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